

Monkey chemokine (C-C motif) ligand 2 ELISA Kit | CCL2 elisa kit

Monkey monocyte chemotactic protein 1/monocyte chemotactic and activating factor, MCP1/MCAF ELISA Kit

CATALOG #
AAA79560

REACTIVITY
Monkey

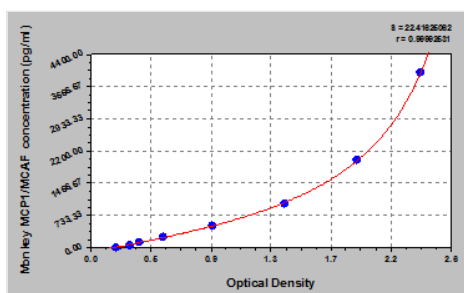
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 2; Monkey monocyte chemotactic protein 1/monocyte chemotactic and activating factor; MCP1/MCAF ELISA Kit; MCP1/MCAF ELISA kit; GDCF-2; HC11; HSMCR30; MCAF; MCP-1; MCP1; MGC9434; SCYA2; SMC-CF; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; monocyte secretory protein JE; small inducible cytokine; CCL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey MCP1/MCAF. No significant cross-reactivity or interference between monkey MCP1/MCAF and analogues was observed.
Sequence Length	99
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MCP1/MCAF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MCP1/MCAF present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MCP1/MCAF is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MCP1/MCAF bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74136203
NCBI GeneID	574138
NCBI Accession #	NP_001027993.1
NCBI GenBank Nucleotide #	NM_001032821.1
UniProt Accession #	P61275; Q9MYN4
Molecular Weight	11,007 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP-1
NCBI Protein Information	C-C motif chemokine 2; chemokine CCL2/MCP-1; small-inducible cytokine A2; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	MCP1; SCYA2; MCP-1
UniProt Entry Name	CCL2_MACMU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.